

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	10/748,789
		Filing Date	December 30, 2003
		First Named Inventor	Mark A. Conkling
		Group Art Unit	1638
		Examiner Name	Russell Kallis
Sheet	H1 of H2	Attorney Docket Number	5051-338CTDV

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		

U.S. PATENT APPLICATIONS				
Examiner Initials*	Cite No.	U.S. Serial No.	Name of Applicant of Cited Document	Date of Filing of Cited Document MM-DD-YYYY
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	1.		WO 98/05226		Jonnie R. Williams	02/12/1998	

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	2.	ADAMS et al. "Tobacco-Specific Nitrosamines Accumulation in Different Genotypes of Burley Tobacco at Different Stages of Growth and Air-Curing" TCRC (35 pages)(1987).	
	3.	BRANCH "A Good Antisense Molecule is Hard to Find" <i>TIBS</i> 23:45-50 (1998)	
	4.	BRUNNEMANN et al. "Recent Advances in Tobacco Science: Analytical Studies on N-Nitrosamines in Tobacco and Tobacco Smoke" Proceedings of a Symposium Presented at the 45 th Meeting of the Tobacco Chemists' Research Conference, vol. 17 pp.71-112, Oct. 20, 1991, The Grove Park Inn, Asheville, North Carolina	
	5.	BURTON et al. "Burley Tobacco – the Effects of Harvesting and Curing Procedures on the Composition of the Cured Leaf" <i>Tobacco Science</i> 5:48-55 (1988)	
	6.	CHAMBERLAIN et al. "Curing Effects on Contents of Tobacco Specific Nitrosamines in Bright and Burley Tobaccos" USDA, ARS pp.1-41 (1986)	
	7.	FETH et al. "Regulation in Tobacco Callus of Enzyme Activities of the Nicotine Pathway" <i>Planta</i> 168:402-407 (1986)	
	8.	HARRIS. "Smoke Yields of Tobacco-Specific Nitrosamines in Relation to FTC Tar Level and Cigarette Manufacturer: Analysis of the Massachusetts Benchmark Study" <i>Public Health Records</i> 116:336-343 (2001)	
	9.	HECHT et al. "Environmental Carcinogens Selected Methods of Analysis. II.2 Tobacco and Tobacco Smoke (Volatile and Tobacco-Specific Nitrosamines). II.2.d Tobacco-Specific Nitrosamines in Tobacco and Tobacco Smoke" <i>World Health Organization, International Agency for Research on Cancer, IARC Publication No. 45</i> , pp.93-101 (1983)	
	10.	HECHT et al. "Environmental Carcinogens Selected Methods of Analysis. IV.6 HPLC-TEA of Tobacco	
Examiner Signature			Date Considered

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		Specific Nitrosamines" <i>World Health Organization</i> , International Agency for Research on Cancer, IARC Publications No. 45, pp.429-436 (1983)	
	11.	HECHT et al. "N-Nitroso Compounds: The Metabolism of Cyclic Nitrosamines," <i>ACS Symposium Series</i> 174(4):49-75 (1981)	
	12.	HOFFMAN et al. "Environmental Carcinogens Selected Methods of Analysis. II.2 Tobacco and Tobacco Smoke (Volatile and Tobacco-Specific Nitrosamines). II.2.b Volatile Nitrosamines in Tobacco and Mainstream and Sidstream Smoke and Indoor Environments" <i>World Health Organization</i> , International Agency for Research on Cancer, IARC Publications, No. 45, pp.69-83 (1983)	
	13.	LEGG et al. "Inheritance of Percent Total Alkaloids in <i>Nicotiana tabacum</i> L." <i>J. Hered.</i> 60:213-217 (1969)	
	14.	LOESCH-FRIES et al. "Cloning of Alfalfa Mosaic Virus Coat Protein Gene and Anti-Sense RNA into Binary Vector and Their Expression in Transformed Tobacco Tissue" <i>Molecular Strategies for Crop Protection</i> p.41	
	15.	MINGWU. "The Source and the Regulation of Nitrogen Oxide Production for Tobacco-Specific Nitrosamine Formation During Air-Curing Tobacco" Dissertation, University of Kentucky (206 pages)(1998).	
	16.	SINCLAIR et al. "Analysis of Wound-Induced Gene Expression in <i>Nicotiana</i> species with Contrasting Alkaloid Profiles" <i>Functional Plant Biology</i> 31:721-729 (2004)	
	17.	SINCLAIR et al. "Molecular Characterization of Quinolinate Phosphoribosyltransferase (QPRTase) in <i>Nicotiana</i> " <i>Plant Molecular Biology</i> 44:603-617 (2000)	
	18.	STEPANOV et al. "Tobacco-Specific Nitrosamines in New Tobacco Products" <i>Nicotine & Tobacco Research</i> 8(2):309-313 (2006)	
	19.	Supplementary European Search Report, Application No. EP 01990934.0, dated July 22,2005, 3 pages.	
	20.	TRICKER et al. "Topics Related to N-Notrosamines and Their Precursors" 45 th TCRC, Oct. 20-23 (5 pages)(1991).	

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